

ELECTRO-HYDRAULIC THRUST REVERSER LOCK ACTUATION SYSTEM AND METHOD

ABSTRACT OF THE DISCLOSURE

An electro-hydraulic thrust reverser lock actuation system includes a hydraulic fluid source and a lock actuator assembly that is configured to selectively pressurize the hydraulic fluid. The lock actuator assembly is adapted to receive a lock control signal and, in response, pressurize the hydraulic fluid in the hydraulic fluid source. One or more lock assemblies are in fluid communication with the hydraulic fluid source and are configured, in response to the hydraulic fluid pressurization, to move to one of a locked or an unlocked position.